

Deputy Director Intelligence Community Staff

Washington, D.C. 20505

DCI/ICS 3025-87 16 June 1987

MEMORANDUM FOR:	Jimmie D. Hill Deputy Under Secretary of the Air Force for Space Systems
,	R. E. Hineman Deputy Director for Research and Technology, CIA
SUBJECT:	Deputy Director for Research and Engineering, NSA Research and Development (R&D)

1. As we discussed at our last meeting, I would like to begin our effort to review and coordinate R&D efforts in the Community by developing a list of each agency's ten most critical technology needs. I consider these to be broad generic categories such as mass data storage or exploitation of 25X1

For each, I would like a brief paper describing:

-- Technical objectives.

- -- Current Agency strategy (e.g., types of technologies being pursued, number and types of efforts under way in-house or under contract, rough estimate of effort in man-years, relation to private sector development).
- -- Prospects (current projection of when objectives might be achieved under current strategy).
- 2. If these can be provided by 16 July, I would propose to exchange these and reconvene to discuss what next steps might be appropriate to either improve cooperation in areas of mutual interest or to develop as needed new strategies to tap outside sources of technology such as DARPA, the Services, etc.
- 3. As I mentioned at our meeting, I have need of some limited staff support for this effort. I would appreciate it if you would each nominate a technically qualified individual at the GS-15/SIS-1/SCES-1 level or equivalent to serve on detail to the IC Staff to support this effort. Such staff support could facilitate cooperation and work external sources of support as deem necessary.

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